



**Jake  
Summers/RTP/USEPA/US**

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To AQS Users 1, AQS Users 2

cc

bcc

Subject AQS Retrieval Problem

AQS User,

An AQS retrieval problem was reported on 9/15 and as a result of analyzing the problem, we are notifying all users of the exact problem.

The exact problem is that approximately 7100 annual summary records (about 7% of the total records) for data from 1988 to 1992 were inadvertently deleted by a data correction script that was run on July 22. The correction script was recomputing annual summary records for monitors that have multiple sampling periods or multiple required collection frequencies. The raw data is available on our backup archive database so that the summaries can be recreated and returned to the production data base by the end of September. The certification flag will also be populated after the summaries are recreated.

The main user impact is that retrievals from the annual summary file could potentially be missing some annual summary records if they were run for 1988 to 1992 between July 22 and now. The standard retrieval programs that retrieve data from the annual summary table include: AMP230, AMP440, AMP450, AMP450NC, and AMP260. In addition to the above reports that retrieve data from the annual summary table, the following reports may also have missing data because the annual summary table is used to identify monitors that will potentially have data that could be in the report: AMP300, AMP410, AMP410S, AMP435, AMP350MX, and AMP350NW.

We will notify all users when the annual summary records for 1988 to 1992 have been restored to the database.

The attached excel file contains a list of users and reports that might have data missing based on the date range selection and report requested. In creating this list, I noticed that several users are trying to retrieve raw data for years that are only contained in our archive database. Remember, all raw data for years before 1993 is stored in our archive database and must be requested from Virginia Ambrose. The form to request this data is available at the address:  
<http://www.epa.gov/ttn/airs/airsaqs/detaildata/datarequest.html>

We will also add a message to the sign on screen referencing this email.

All users should not run any of the reports listed above for data for 1988 to 1992 until the summary records have been restored.

Thanks,  
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Possible\_Missing\_data reports.xls